

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A system ~~An arrangement for directed provision and installation of~~ that provides and installs at least one of device-specific functionalities and/or and information for field ~~devices which~~ devices, the field devices being are arranged in a distributed system, wherein the distributed system has with at least one device-specific component ~~being provided, which that communicates~~ interacts with at least two functional units ~~which are linked to it, and in which means are provided at least in~~ the at least one device-specific component ~~which~~ having means for automatically ~~result in provision and installation of~~ providing and installing at least one of device-specific functionalities ~~and/or and~~ information for the field ~~devices, which~~ devices that are stored in the functional units.

2. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the arrangement is stored in a memory medium.

3. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein at least one of the device-specific functionalities ~~and/or and~~ information ~~which are/is~~ that is stored in the functional units ~~are/is is~~ provided and installed in a higher-level control system or controller relating to the distributed system for the field devices.

4. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein at least one of the device-specific functionalities ~~and/or~~ and information ~~which are/is~~ that is stored in the functional units ~~are/is~~ is installed by means of an automatically running installation process.

5. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein configuration tools are provided ~~for installation of~~ to install the communication between at least one of the field devices ~~and/or~~ and with the higher-level control system or controller.

6. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein network components are provided for installation of the network links for a specific communication architecture.

7. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the functional units are at least one of ~~device documentation and/or device core data and/or device parameters and/or device drivers and/or control functions and/or setting-up functions and/or diagnosis functions and/or maintenance functions and/or optimization functions and/or alarm processing functions and/or life functions~~ documentation, device core data, device parameters, device drivers, control functions, setting-up functions, diagnosis functions, maintenance functions, optimization functions, alarm processing functions, and life functions.

8. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the at least one of ~~device-specific components and/or components,~~ the configuration ~~tools and/or~~ tools, and the network components can be installed in an installation process.

9. (Currently Amended) The ~~arrangement~~ system as claimed in claim 7, wherein at least one of the device-specific components, the configuration ~~tools~~ and/or tools, and the network components can be installed selectively.

10. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein at least one of ~~drives and/or motor protection units and/or switchgear assemblies and/or sensors, in particular sensors for pressure, temperature and flow rate measurements, and/or low voltage devices and/or actuators and/or~~ drives, motor protection units, switchgear assemblies, sensors, in particular sensors for pressure, temperature and flow rate measurements, low voltage devices, actuators, and analysis devices are used as field devices.

11. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein at least one of the ~~device-specific functionalities and/or information are/is~~ functionalities and information is recorded as at least one of ~~data structures and/or~~ structures and program components in the device-specific components.

12. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the device-specific components are tested for at least one of ~~[[the]]~~ correctness ~~and/or~~ and completeness of at least one of the device-specific functionalities ~~and/or~~ and information.

13. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the device-specific components can be extended in a modular form.

14. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the distributed system is a distributed automation system.

15. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the higher-level system is a process control system or a programmable logic controller.

16. (Currently Amended) The ~~arrangement~~ system as claimed in claim 1, wherein the field devices communicate with the higher-level control system or controller via a fieldbus protocol which is in the form of ~~PROFIBUS and/or PROFINet and/or FOUNDATION fieldbus and/or~~ at least one of PROFIBUS, PROFINet, FOUNDATION fieldbus, and HART.

17. (Currently Amended) A method for directed provision and installation of device-specific functionalities and/or information for field devices which are arranged in a distributed system, with at least one device-specific component being provided, which interacts with at least two functional units which are linked to it, and by means of which at least one of device-specific functionalities ~~and/or~~ and information which ~~are/is~~ is stored in the functional units M for the field appliances are automatically provided and installed at least in one device-specific component.

18. (Previously Presented) The method as claimed in claim 17, wherein the arrangement is stored in a memory medium.

19. (Currently Amended) The method as claimed in claim 17, wherein at least one of the device-specific functionalities ~~and/or~~ and information which ~~are/is~~ is stored in the functional units ~~are/is~~ is provided and installed in a higher-level control system or controller relating to the distributed system for the field devices.

20. (Currently Amended) The method as claimed in claim 17, wherein at least one of the device-specific functionalities ~~and/or~~ and information which ~~are/is~~ is stored in the functional units ~~are/is~~ is installed by means of an automatically running installation process.

21. (Currently Amended) The method as claimed in claim 17, wherein configuration tools are used for the installation of the communication between at least one of the field devices ~~and/or~~ and with the higher-level control system or controller.

22. (Currently Amended) The method as claimed in claim 17, wherein network components are provided for installation of the network links for a specific communication architecture.

23. (Currently Amended) The method as claimed in claim 17, wherein the functional units provide at least one of ~~device documentation and/or device core data and/or device parameters and/or device drivers and/or control functions and/or setting-up functions and/or diagnosis functions and/or maintenance functions and/or optimization functions and/or alarm processing functions and/or~~ documentation, device core data, device parameters, device drivers, control functions, setting-up functions, diagnosis functions, maintenance functions, optimization functions, alarm processing functions, and life functions.

24. (Currently Amended) The method as claimed in claim 17, wherein at least one of the device-specific ~~components and/or~~ components, the configuration ~~tools and/or~~ tools, and the network components are installed in an installation process.

25. (Currently Amended) The method as claimed in claim 17, wherein at least one of the device-specific components, the configuration ~~tools and/or~~ tools, and the network components are installed selectively.

26. (Currently Amended) The method as claimed in claim 17, wherein at least one of ~~drives and/or motor protection units and/or switchgear assemblies and/or sensors, in particular sensors for pressure, temperature and flow rate measurements, and/or low voltage devices and/or actuators and/or~~ drives, motor protection units, switchgear assemblies, sensors, in particular sensors for pressure, temperature and flow rate measurements, low voltage devices, actuators and analysis devices are used as field devices.

27. (Currently Amended) The method as claimed in claim 17, wherein at least one of device-specific functionalities ~~and/or~~ and information ~~are/is~~ is recorded as at least one of data structures ~~and/or~~ and program components in the device-specific components.

28. (Currently Amended) The method as claimed in claim 17, wherein ~~the~~ at least one of correctness ~~and/or~~ and completeness of at least one of the device-specific functionalities ~~and/or~~ and information are tested.

29. (Previously Presented) The method as claimed in claim 17, wherein modular extensions are provided in the device-specific components.

30. (Previously Presented) The method as claimed in claim 17, wherein the distributed system is in the form of a distributed automation system.

31. (Previously Presented) The method as claimed in claim 17, wherein the higher-level system is in the form of a process control system or a programmable logic controller.

32. (Currently Amended) The method as claimed in claim 17, wherein the field devices communicate with the higher-level control system or controller via a fieldbus protocol which is in the form of ~~PROFIBUS and/or PROFINet and/or FOUNDATION fieldbus and/or~~ at least one of PROFIBUS, PROFINet, FOUNDATION fieldbus, and HART.